

ABSTRACT OF THE DISCLOSURE

An implant (2) for use inside a human body comprises a biocompatible self-supporting base material (12), such as silicone, having surfaces exposed to aggressive body cells, when the implant is implanted in the human body. A cell barrier coating (14), such as poly-para-xylylene polymer or a biocompatible metal, is coated on the surfaces of the base material to prevent body cells from breaking down the base material.